Phaser® 3500

XEROX®

Technology | Document Management | Consulting Services

black-and-white laser printer

Xerox Phaser® 3500 Evaluator Guide

ABOUT THIS GUIDE

Thank you for your interest in the Xerox Phaser 3500 laser printer. This guide provides an overview of the printer's capabilities, including a comparative section to help you see how it stacks up against the competition.

CONTENTS

Product Overview 1

Configurations 2

Options and Maintenance Items 3

Competitive Comparisons 4

Total Satisfaction Services 5

Information Sources 5

Product Overview

The Phaser® 3500 monochrome laser printer is an extremely fast entry-level network printer for small business or enterprise workgroups. It's small size, fast speed, and powerful feature set combine with a low price to deliver excellent value.

Outstanding Performance.
The Phaser 3500 prints crisp output at up to 35 ppm (33 ppm in A4 size) and 1200 dpi image quality. A 400 MHz image processor and superior Phaser imaging algorithms deliver the first page in as fast as 10 seconds. A strong feature set includes a 32 MB memory expandable to 288 MB, a job cancel feature to save time and paper, and support for Windows 2000, Microsoft XP, and Mac OS 9.x and higher.

Workgroup Ready.
Multiple users are easily accommodated with 10/100Base-TX Ethernet in the N and DN configurations. Standard input capacity of 600-sheets is expandable to 1100-sheets for longer uninterrupted printing. And the monthly duty cycle of 100,000 far exceeds the competition and speaks to the rugged design of the Phaser 3500.

Great Value.
The advanced feature set, speed and compact size of the Phaser 3500 combine with a low purchase price to provide a price/performance ratio that is very attractive to small businesses, as well as to small corporate workgroups. The Phaser 3500 comes with a One-Year Return to Depot Warranty and the Xerox Total Satisfaction Guarantee.

Phaser 3500 shown with optional second 500-sheet paper tray

Configurations

PHASER 3500B FEATURE SET

The Phaser 3500B comes with many performance and productivity features standard:

- up to 35 ppm print speed (33 ppm A4 size)
- First page out as fast as 10 seconds
- 1200 dpi image quality
- 32 MB memory (expandable to 288 MB)
- 4 MB Flash memory for font and forms storage
- 400 MHz image processor
- 68 PCL fonts, 136 PS fonts
- PostScript 3 and PCL6 emulations
- USB 2.0 and Parallel connectivity
- 600 sheet input capacity expandable to 1100

PHASER 3500N FEATURE SET

*The Phaser 3500N comes with all the features of the Phaser 3500B **plus**:*

- 10/100BaseTX Ethernet connectivity
- Simple network installation

PHASER 3500DN FEATURE SET

*The Phaser 3500DN comes with all the features of the Phaser 3500N **plus**:*

- Automatic two-sided printing

Phaser 3500 shown with optional second 500-sheet paper tray

PHASER 3500 OPTIONS

- 10/100BaseTX Ethernet may be added to the 3500B
- Customer-installable duplexing unit may be added to either the 3500B or the 3500N
- An additional 500-sheet input tray may be added to any 3500 configuration
- Memory may be added to any 3500 configuration in increments of 128 MB or 256 MB (288 MB maximum)

PHASER 3500 MAINTENANCE ITEMS

- Standard Capacity Print Cartridge (6,000 pages*)
- High-Capacity Print Cartridge (12,000 pages*)

**declared value in accordance with ISO/IEC 19752*

COMPETITIVE COMPARISONS

FEATURE	XEROX PHASER 3500	HP 2420	HP 2430	LEXMARK T430
Pricing*	$549 (B) $749 (N) $849 (DN)	$549 (B) $649 (D) $899 (DN)	$649 (B) $899 (N) $999 (TN) $1,099 (DTN)	$549 (B) $649 (D) $849 (DN)
Print technology	Monochrome Laser	Monochrome Laser	Monochrome Laser	Monochrome Laser
Speed	Up to 35 ppm	30 ppm	35 ppm	32 ppm
First Page Out	As fast as 10 seconds	10 seconds	10 seconds	8 seconds
Two-sided printing	Standard on DN	Standard on D and DN	Standard on DTN	Standard on DN
Resolution (dpi)	1200 Image Q.	ProRes 1200	ProRes 1200	1200 x 1200
Paper Input	100-sheet multipurpose tray 500-sheet input paper tray *Optional:* 500-sheet tray	100-sheet multipurpose tray 250-sheet input paper tray *Optional:* 500-sheet tray	100-sheet multipurpose tray 250-sheet input paper tray *Optional:* 500-sheet tray	100-sheet multipurpose tray 250-sheet input paper tray *Optional:* 250 / 500-sheet trays
Paper Output	250-sheet	250-sheet	250-sheet	170-sheet -
Media Types	Paper, transparencies, labels, envelopes, card stock, user-defined	Paper, transparencies, labels, envelopes, card stock, user-defined	Paper, transparencies, labels, envelopes, card stock, user-defined	Paper, transparencies, labels, envelopes, card stock, user-defined
Media Sizes	3 x 5 to 8.5 x 14	3 x 5 to 8.5 x 14	3 x 5 to 8.5 x 14	3 x 5 to 8.5 x 14
Media Weights	Tray 1 – 16-43lb (60-176 gsm) Trays 2 / 3 – 16-28lb (60-105 gsm) Duplexer – 20-24lb (75-90 gsm)	Tray 1 – 16-53 lb (main tray to output bin) Trays 2 / 3 – 16-32 lb (60-120 gsm)	Tray 1 – 16-53 lb (main tray to output bin) Trays 2 / 3 – 16-32 lb (60-120 gsm)	16-43 lb, up to 90 lb index
Page description languages	PostScript 3 emulation, PCL6 emulation	HP PCL 6, HP PCL 5e, HP PS 3 emulation, direct PDF printing	HP PCL 6, HP PCL 5e, HP PS 3 emulation, direct PDF printing	PCL6 emulation; PostScript 3 emulation, PPDS, PDF
Memory (Std / Max)	32 / 288 MB	B: 32 MB / 288 MB D: 48 MB / 304 MB DN: 64 MB / 320 MB	64 MB / 320 MB	B, D: 32 MB / 288 MB DN: 64 MB / 320 MB
Interfaces	Bi-directional parallel; USB2.0 standard, Ethernet optional	Bi-directional parallel; USB2.0 standard; Ethernet, wireless optional	Bi-directional parallel; USB2.0; HP Jetdirect Fast Ethernet standard; wireless optional	Bi-directional parallel; USB2.0 standard
Fonts	68 PCL fonts 136 PS fonts	80 HP Font Set	80 HP Font Set	84 scalable PCL fonts 91 scalable PostScript fonts
Processor	400 MHz	400 MHz	400 MHz	366 MHz
Footprint-Base Unit (W x D x H)	20.3 x 22.2 x 20.8 in (515.6 x 563.9 x 528.3 mm)	16.7x15.7x10.2 in	16.7x15.7x15.7 in	16 x 16.7 x 10 in
Weight-Base unit	46.3 lbs (21 Kg)	36 lb (16.3 Kg)	48.5 lb (22 Kg)	31.5 lb (14.29 Kg)
Network capable	Optional; standard on N, DN	Optional; Standard on DN	Standard	Optional; Standard on DN
Toner cartridge capacity (5% coverage)	6,000 page cartridge 12,000 page hi-cap cartridge	6,000 page cartridge 12,000 page hi-cap cartridge	6,000 page cartridge 12,000 page hi-cap cartridge	6,000 page cartridge 12,000 page hi-cap cartridge
Monthly duty cycle	100,000	75,000	100,000	65,000
Warranty	One year depot	One year return to HP	One year return to HP	One year LexExpress

** Xerox: U.S. (ERP), Competitive pricing from their respective websites at time of publication.*

TOTAL SATISFACTION SERVICES

TOTAL SATISFACTION SERVICES

All Xerox Phaser 3500 laser printers come with a one-year depot (carry-in) warranty, extensive web-based technical support, and telephone technical support. In addition, this product is covered by the Xerox Total Satisfaction Guarantee (in North America). Optional service offerings available within the first 90 days of product ownership include:

DESCRIPTION	U.S. PART NUMBER	CANADIAN PART NUMBER
Extended Depot Service		
2 years additional	3500D3	3500D3C
On-Site Service		
Convert Warranty plus 2 additional years	3500S3	3500S3C
Convert Warranty plus 3 additional years	3500S4	3500S4C

INFORMATION SOURCES

Front Panel

The Front Panel offers a suite of tools and information pages to help solve printing problems, media feed and supply issues, and administration problems.

CD ROM

User Documentation CD-ROM

- User Guide

Printer drivers

Driver Installers (Mac, Windows)

On the Web

Visit www.xerox.com/office for:

- Product, supplies, and service information
- Downloading printer drivers
- Finding your local reseller
- On-line documentation

Visit www.xerox.com/office/support for:

The same troubleshooting knowledge base used by Xerox Customer Support staff to provide the latest technical information on:

- Application issues
- Networking issues
- Printer errors
- Print-quality issues
- Troubleshooting

Visit www.colorconnection.xerox.com for:

- Interactive tutorials and helpful tips for using your printer and favorite software applications
- Easy access to on-line technical support
- Customized features to meet your individual needs

Questions? Comments? Problems?

If you have any questions or issues with your evaluation printer, please contact your Xerox sales representative or the Xerox Office Printing Help Desk at:

1-877-362-6567

(U.S. AND CANADA).

Or visit us on the web at

www.xerox.com/office

Copyright© 2005 XEROX CORPORATION. All rights reserved. Contents of this publication may not be reproduced in any form without permission of XEROX CORPORATION. XEROX®, CentreWare®, Made For Each Other®, Phaser®, and PhaserSMART®, are registered trademarks of Xerox Corporation. Total Satisfaction Services℠ is a service mark of XEROX CORPORATION. Apple®, Macintosh®, Mac®, OS, and AppleTalk®, are registered trademarks of Apple Computer Incorporated. PCL® is a registered trademark of Hewlett-Packard Corporation. Windows® is a registered trademark of Microsoft Corporation. Other marks are trademarks or registered trademarks of the companies with which they are associated. JS/KC

35XEG-01UC